

What is claimed is:

1. A device for obtaining data for use in a table game system comprising:  
a handle;  
a straight portion extending downwards from the handle, configured for insertion into a  
5 game table cash slot; and  
a data entry device receiving user-entered data and providing the user-entered data to the  
game table system.
2. The device of claim 1 further comprising a user-readable display coupled to the  
10 data entry device and displaying the user-entered data.
3. The device of claim 1 further comprising a data transfer device coupled to the  
data entry device, the data transfer device connecting to a game table system data transfer device  
so as to allow the user-entered data to be transferred to the game table system.

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4. A system for obtaining data for use in a table game system comprising:  
a weight sensor system receiving weight data for a location; and  
a cheque system receiving the weight data and the image data and generating cheque  
value data.

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5. The system of claim 4 wherein the weight sensor system comprises two or more  
weight detection cells, each weight detection cell generating cell weight data.

6. The system of claim 4 further comprising:  
an optical sensor generating image data of the location; and  
wherein the cheque system further comprises an image data analysis system receiving the  
image data and generating cheque color data.

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7. The system of claim 4 wherein the cheque system further comprises a cheque  
weight system receiving the weight data and generating one or more combinations of cheques.

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8. The system of claim 4 wherein the cheque system further comprises:  
an image data analysis system receiving the image data and generating cheque color data;  
a cheque weight system receiving the weight data and generating one or more  
combinations of cheques; and

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a verification system receiving the cheque color data and the combinations of cheques,  
determining which of the combinations of cheques corresponds to the cheque color data; and  
generating verification request data for an operator to select one of two or more remaining  
combinations of cheques.

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9. A system for obtaining data for use in a table game system comprising:  
a tray having one or more tubes, wherein each tube is configured for holding a plurality  
of cheques, each tube having a window slot;  
a sensor generating image data of each window slot; and  
5 a cheque system receiving the image data and generating tube value data.

10. The system of claim 9 wherein the cheque system further comprises a stack length  
system receiving the image data and generating stack length data.

10 11. The system of claim 9 wherein the cheque system further comprises a cheque  
value system receiving cheque value data for each tube and providing the cheque value data to  
generate the tube value data.

15 12. The system of claim 9 wherein the cheque system further comprises:  
a stack length system receiving the image data and generating stack length data;  
a cheque value system receiving cheque value data for each tube; and  
a tube value system receiving the stack length data and the cheque value data and  
generating the tube value data.

13. A system for obtaining data for use in a table game system comprising:  
a patron identification system receiving patron identification data; and  
a cheque value system receiving one or more cheque value selections and providing the  
cheque value selections to the table game system.

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14. The system of claim 13 wherein the patron identification system comprises a card  
recognition system receiving a card and extracting the patron identification data from the card.

15. The system of claim 14 wherein the card is one or more of the group comprising a  
10 magnetic stripe card, a smart card, and a bar code card.

16. The system of claim 13 wherein the cheque value system further comprises a  
plurality of keys, wherein each key is associated with a cheque value.

17. A system for obtaining data for use in a table game system comprising:  
a player position entry system comprising two or more keys corresponding to player  
locations at a table game; and

5 a cheque value system having a plurality of keys, wherein each key is associated with a  
cheque value, the cheque value system receiving one or more cheque value selections and  
providing the cheque value selections to the table game system.

18. The system of claim 17 further comprising a housing containing the player  
position entry system and the cheque value system, wherein the housing is configured to be  
10 placed over a drop slot of the game table.

19. The system of claim 18 further comprising a display located between the drop slot  
and the gaming table, such that an operator must drag currency over the display when using a  
paddle to place the currency into the drop slot, so as to clean the display.

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20. The system of claim 17 further comprising a card entry device angled so as to  
allow an operator to easily provide a card to the card entry device, the card entry device  
receiving account data from the card and providing the account data to the table game system.

21. A system for obtaining data for use in a table game system comprising:  
one or more foot pedals configured for discreet operation by an operator of a table game,  
each foot pedal generating control data; and  
one or more indicators generating indication data based upon the control data.

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22. The system of claim 21 wherein the one or more indicators further comprise a  
light device configured to provide an indication to casino operations personnel in a manner that  
does not alert one or more patrons at the table game.

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23. The system of claim 21 wherein the one or more indicators further comprise a  
display device configured to provide an indication to one or more patrons of an occurrence of an  
event at the table game.

24. A system for obtaining data for use in a table game system comprising:  
two or more zone sensors generating zone sensor data;  
a wager system receiving wager data; and  
wherein the table game system receives the zone sensor data and the wager data and  
5 determines whether the wager data correlates to the zone sensor data.

25. The system of claim 24 wherein the zone sensors correspond to one or more  
betting zones of a craps game table.

10 26. The system of claim 24 wherein the zone sensors correspond to one or more  
betting zones of a roulette game table.

27. The system of claim 24 wherein the zone sensors are weight sensors.

15 28. The system of claim 24 wherein the wager system is a dealer data entry system  
receiving payout data and game result data and generating the wager data from the payout data  
and the game result data.

29. A system for obtaining data for use in a table game system comprising:  
a sonic sensor configured for placement over a roulette wheel and generating sonic data;  
and  
a waveform analysis system receiving the sonic data and generating ball location data  
5 from the sonic data.

30. The system of claim 29 wherein the waveform analysis system further comprises  
a peak detection system receiving the sonic data and generating the wheel position data from the  
sonic data.

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31. The system of claim 29 wherein the sonic sensor is oriented at an angle to the  
roulette wheel.



32. A system for obtaining data for use in a table game system comprising:  
a card shoe configured to hold a plurality of cards;  
a shuttle guide coupled to the card shoe generating shuttle position data; and  
a shuttle in the card shoe and in contact with the shuttle guide, the shuttle holding the  
5 plurality of cards in a manner that allows a number of cards to be estimated based on a position  
of the shuttle.

33. The system of claim 32 further comprising a card removal sensor generating card  
removal data and providing the card removal data to the table game system.

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34. The system of claim 33 wherein the card removal sensor further comprises a card  
scanning device using ambient lighting to generate image data of each card as it is removed from  
the card shoe and providing the image data to the table game system.

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35. The system of claim 33 further comprising one or more of the group including a  
burn control generating burn data, an include control generating include data, a reveal control  
generating reveal data, and a reveal indicator.

36. A table game system comprising:  
a position system generating position data;  
a wager system generating wager data;  
a payout system receiving the position data and the wager data and generating payout  
5 data; and  
wherein the position data and the wager data are representative of positions and wagers at  
a table game in a casino.

37. The table game system of claim 36 wherein the position system further comprises:  
10 an image system generating image data; and  
a card detection system receiving the image data and generating card data from the image  
data.

38. The table game system of claim 36 wherein the position system further comprises:  
15 an image system generating image data; and  
a player detection system receiving the image data and generating player position data  
from the image data.

39. The table game system of claim 36 wherein the wager system further comprises  
20 two or more zone sensors.

40. The table game system of claim 36 wherein the wager system further comprises:  
two or more zone sensors generating zone data; and  
a cheque value system receiving the zone data and generating wager data from the zone  
25 data.

41. The table game system of claim 36 wherein the payout system further comprises a  
blackjack payout system.

42. The table game system of claim 36 wherein the payout system further comprises a craps payout system.

43. The table game system of claim 36 wherein the payout system further comprises a  
5 roulette payout system.

44. The table game system of claim 36 wherein the position system further comprises a ball position system.

10 45. The table game system of claim 36 wherein the position system further comprises a dice position system.

46. A system for monitoring two or more operators of table game systems comprising:

- a wager system generating wager data
- a payout system generating payout data; and

5 wherein the table game system receives the wager data and the payout data and generates notification data.

47. The system of claim 46 wherein the wager system further comprises a zone system generating zone data.

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48. The system of claim 46 wherein the payout system further comprises a position system receiving position data and the wager data and generating the payout data from the position data and the wager data.

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49. The system of claim 46 further comprising a player overpay system generating player overpay data.

50. The system of claim 46 further comprising a player underpay system generating player underpay data.

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51. A system for monitoring two or more players of table game systems comprising:  
a player identification system generating player identification data;  
a wager system generating wager data associated with the player identification data;  
a payout system generating payout data associated with the player identification data; and  
5 a player monitoring system receiving the player identification data, the wager data, and  
the payout data and generating total data and average bet data.

52. The system of claim 51 wherein the player identification system comprises:  
an image data system generating image data; and  
10 a player recognition system receiving the image data and generating player identification  
data.

53. The system of claim 51 wherein the player identification system comprises a card  
reader.

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54. A system for generating game data comprising:  
a plurality of zones, each zone generating zone data associated with a type of betting data;  
a grid array superimposed on each of the plurality of zones, such that each zone is  
5 associated with a grid box; and  
wherein selection of each grid box can be used to generate numerical data.

55. The system of claim 54 wherein the grid array is inscribed on a felt layer that covers the plurality of zones.

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56. The system of claim 54 wherein each zone further comprises a weight sensor and the zone data comprises weight data.